

CLAIMS

1. A seat of the type comprising a seat portion (1) and a back rest (2), hinged to one another about an axis of rotation (12), said hinging being achieved in the form of a
5 pair of means located on either side of the seat about a plane of symmetry passing through the back rest (2) and the seat portion (1), each of said means consisting of, on the one hand, a first element (10), forming a back rest (2) rotation support, through which said axis of rotation (12)
10 passes and one end of which is integral with said back rest (2), and, on the other hand, a second element (11), characterized in that said second element (11) is a part which is

- separate from the seat portion (1),
- 15 • integral with said first element (10) via said axis of rotation (12) which passes through said second element near one of its ends and said first element,
- mounted so as to be able to slide on a part (9) integral with the seat portion (1) and
- 20 • immobilizable in a desired position with respect to this same part (9),

a first extendable/retractable member (6) being fastened, on the one hand, to the end of said first element opposite the end which is integral with the back rest and,
25 on the other hand, to the end of said second element which is opposite the axis of rotation.

2. The seat as claimed in claim 1, characterized in that said first extendable/retractable member is a gas spring (6).

30 3. The seat as claimed in claim 1 or 2, characterized in that the point (13) of fastening of said first extendable/retractable member (6) to said back rest (2) rotation support (10) is adjustable along said support.

35 4. The seat as claimed in any one of claims 1 through 3, characterized in that said seat portion (1) sliding support comprises a stop (18) limiting the pivoting of the back rest (2) with respect to the seat portion (1).

5. The seat as claimed in any one of claims 1 through
4, also comprising a seat portion support (5),
characterized in that this seat portion support (5) has a
point of fastening for one of the ends of a second
5 extendable/retractable member (4) whose other end is
fastened to said seat portion (1).

6. The seat as claimed in claim 5, characterized in
that the first (6) and second (4) extendable/retractable
members function independently of one another.

10 7. The seat as claimed in any one of claims 1 through
5, also comprising a leg rest (3), characterized in that
said leg rest (3) has a point of fastening for one of the
ends of a third extendable/retractable member (7) whose
other end is fastened to said seat portion (1).

15 8. The seat as claimed in claim 7, characterized in
that the first (6), second (4) and third (7)
extendable/retractable members function independently of
one another.

9. The seat as claimed in any one of claims 5 through
20 7, characterized in that said second (4) and/or third (7)
extendable/retractable member(s) is/are (a) pneumatic
jack(s).

10. The seat as claimed in any one of claims 1 and 3
through 7, characterized in that said first (6) and/or
25 second (4) and/or third (7) extendable/retractable
member(s) is/are (an) electric jack(s).